What is Claimed is:

1. A TFT LCD(thin film transistor liquid crystal display) comprising:

a first substrate and a second substrate;

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a scanning line on the first substrate;

a signal line formed to cross the scanning line;

a channel layer formed along the signal line and extended to a portion of the scanning

line;

source and drain electrodes formed separated on the channel layer over the scanning line;

a pixel electrode connected to the drain electrode; and,

a liquid crystal layer formed between the first substrate and the second substrate.

2. A TFT LCD as claimed in claim 1, wherein the drain electrode is parallel to the signal

line.

3. A TFT LCD as claimed in claim 1, wherein the channel layer has a width smaller than

a width of the signal line and the scanning line.

4. A TFT LCD as claimed in claim 1, further comprising a gate insulating layer between

the scanning line and the channel layer.

5. A TFT LCD as claimed in claim 1, further comprising an ohmic contact layer between

the source and drain electrodes and the channel layer.

dD as claimed in claim 1, wherein the source electrode and the signal line

are formed as a unit.

7. A TFT LCD as claimed in claim 1, wherein the drain electrode is overlapped with the scanning line.

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8. A TFT LCD comprising:

a first substrate and a second substrate;

a plurality of scanning lines on the first substrate;

a gate insulating layer on an entire surface inclusive of the scanning line;

a channel layer on the gate insulating layer to cross the scanning lines having a portion

extended to a top of the scanning lines

source and drain electrodes formed separated on the channel layer over the scanning line;

a signal line formed as a unit with the source electrode along the channel layer which is

If formed to cross the scanning lines;

a protection film formed on an entire surface inclusive of the signal line;

a pixel electrode connected to the drain electrode on the protection film; and,

a liquid crystal layer formed between the first substrate and the second substrate.

9. A TFT LCD as claimed in claim 8, wherein the drain electrode is parallel to the signal

10. A TFT LCD as claimed in claim 8, wherein the drain electrode crosses the scanning

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line

11. ATFT LCD as claimed in claim 8, wherein the channel layer has a width smaller than a width of the signal line and the scanning line.

12. A TFT LCD as claimed in claim 8, further comprising an ohmic contact layer between the source and drain electrodes and the channel layer.

13. A TFT LCD as claimed in claim 8, wherein the scanning line has a portion enlarged in the vicinity of the signal line.

14. A TFT LCD as claimed in claim 13, wherein the channel layer is formed along the signal line over the scanning line, and has a width enlarged as much as a width of the scanning line is enlarged.

15. A TFT LCD having a first substrate, a second substrate, and liquid crystal sealed between the first and second substrates, comprising:

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a scanning line on the first substrate;

a gate insulating layer on the scanning line;

a channel layer on the gate insulating layer;

a signal line formed to cross the scanning line to cover a portion of the channel layer;

a drain electrode formed on the channel layer spaced a distance away from the signal line in parallel to the signal line;

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a protection film formed on an entire surface of the first substrate inclusive of the drain

a pixel electrode formed on the protection film connected to the drain electrode.

- 16. A TFT LCD as claimed in claim 15, wherein the channel layer is formed along the signal line.
- 17. A TFT LCD as claimed in claim 16, wherein the channel layer has a width smaller than a width of the signal line and the scanning line.
- 18. A TFT LCD as claimed in claim 15, wherein the signal line serves as a source electrode disposed opposite to the drain electrode.
- 19. A TFT LCD as claimed in claim 15, further comprising a gate insulating layer between the scanning line and the channel layer.
- 20. A TFT LCD as claimed in claim 18, further comprising an ohmic contact layer between the source and drain electrodes and the channel layer.